IN THE UNITED STATES PATENT AND TRADEMARK

MS Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney's Docket No.: HSJ9-2003-0114US1

FILING TRANSMITTAL

Transmitted herewith for filing is the Patent Application of:

Applicant: Jeffrey S. Lille

For (Title):   **HEAT SINK STRUCTURE IN AN INDUCTIVE WRITE HEAD AND FABRICATION PROCESS THEREFOR**

ENCLOSURES

☒ 20 page application including specification, claims and abstract;
☒   5 sheets (Figs. 1-8) of ☒ informal/☐ formal drawings;
☒ A Declaration, Power of Attorney & Petition (☒signed/☐ unsigned);
☒ A postcard for return to us as proof of receipt of the referenced documents.

and

☒ An Assignment of the invention with an assignment cover sheet;
☐ Applicant claims small entity status (Under 37 CFR 1.27);
☐ IDS (form PTO-1449);
☐ An Associate Power of Attorney;
☐ A certified copy of the priority document (Under 35 USC 119);
☐ A Power of Attorney by Assignee;
☐ Other:___.

TYPE OF FILING

☐ This application claims benefit of an earlier filed U.S. Patent Application (35 USC 120).
☐ This application claims benefit of the priority date of an earlier filed provisional patent application (35 USC 119).
☐ This is an application filed pursuant to 37 CFR 1.53, permitting receipt of a filing date upon filing of specification, claims and drawings, if required, with applicant being given a period of one month from the date of notice to file the fee and oath or declaration.
☒ In the event any parts of this application are missing, please treat this as a filing under 37 CFR 1.53 as defined just above.

CERTIFICATE OF MAILING (37 CFR 1.10(a))
CERTIFICATE OF MAILING BY "EXPRESS MAIL" - Rule 10: I hereby certify that this correspondence is being deposited with the U. S. Postal Service "Express Mail Post Office to Addressee" under 37 CFR 1.10 as Express Mail No. EV326958645US addressed to the MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 1, 2004 by Patricia Beilmann.
Date: March 1, 2004   *Patricia Beilman*

FEE CALCULATION

The filing fee has been calculated as shown below:

				SMALL ENTITY	OR	OTHER THAN A SMALL ENTITY	
BASIC FEE Design Patent				$170	$	$340	$
BASIC FEE Utility Patent				$385	$	$770	$770
EXTRA FEES				RATE	FEE	RATE	FEE
Total claims	27	minus 20 =	7	x9 =	$0	x18 =	$126
Independent Claims	3	minus 3 =		x43 =	$0	x86 =	$
☐ Multiple Dep. Claim				+145 =	$	+290 =	$
☒ Assignment				+40 =	$	+40 =	$40
☐ Rule 53 Surcharge				+65 =	$	+130 =	$
TOTAL					$		$936

FEE PAYMENT

☒   Attached is Check No. 11262 in the sum of $936.00 to cover the filing fee.

☐   Please charge Account No. **08-3240** the sum of $_____.00.

FEE DEFICIENCY

☐   Please charge Account No. **08-3240** in the sum of $_____.00.

☒   The Commissioner is authorized to charge (or credit any overpayment) to deposit account No. **08-3240**:

> ☒   Any additional filing fees required under 37 CFR 1.16, except Rule 53 filings, which will be paid within the time permitted by PTOL 1533.
>
> ☐   Assignment Recordal fees.

☒   The filing fee and surcharge under 37 CFR 1.16, patent application processing fees under 37 CFR 1.17 and patent issue fees under 37 CFR 1.18 are intended to be paid by our firm as they arise. As no abandonment is intended by any inadvertent nonpayment of fees, the Commissioner is hereby authorized to charge payment of such fees as from time to time come due, if not paid prior to due date to our Deposit Account No. **08-3240**.

☐   A duplicate copy of this sheet is enclosed.

Dated: March 1, 2004

Respectfully submitted,

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